	· · · · · · · · ·		55	m:
L Number	Hits	Search Text	DB	Time stamp
1	40	<pre>(record\$3 or stor\$3) near2 (interactive adj2 (video or program\$5)) and 725/\$.ccls.</pre>	USPAT	2004/04/28 09:32
2	20		USPAT	2004/04/28 09:31
3	43	smith.in. and 725/\$.ccls.	USPAT	2004/04/28
4	3	(smith.in. and 725/\$.ccls.) and gateway.as.	USPAT	2004/04/28 09:31
5	51	(record\$3 or stor\$3) near4 (vbi and program\$4) and 725/\$.ccls.	USPAT	2004/04/28 10:05
6	2331	(record\$3 or stor\$3) near4 (vbi or information or data) and (filter\$3 or separat\$4) and 725/\$.ccls.	USPAT	2004/04/28 10:07
7	2331	((record\$3 or stor\$3) near4 (vbi or information or data) and (filter\$3 or separat\$4) and 725/\$.ccls.) and 725/\$.ccls.	USPAT	2004/04/28
8	2331	((record\$3 or stor\$3) near4 (vbi or information or data)) and (filter\$3 or separat\$4) and 725/\$.ccls.	USPAT	2004/04/28
9	364	725/25-29,104.ccls.	USPAT	2004/04/28 10:07
10	216	(((record\$3 or stor\$3) near4 (vbi or information or data)) and (filter\$3 or separat\$4) and 725/\$.ccls.) and 725/25-29,104.ccls.	USPAT	2004/04/28
11	1	I	USPAT	2004/04/28
12	108	webtv.as.	USPAT	2004/04/28
13	69	725/121.ccls.	USPAT	2004/04/28
14	113	725/60-61.ccls.	USPAT	2004/04/28 10:12
15	88	725/60-61.ccls. and (record\$3)	USPAT	2004/04/28 10:18
16	60	725/60-61.ccls. and (interactive) and (live or real\$1tim\$3 or sport\$3)	USPAT	2004/04/28
17	1	725/60-61.ccls. and (record\$3) near4 (enhance\$2 or interactive\$2 or embed\$4) near3 (program\$4 or channel\$2 or station\$2)	USPAT	2004/04/28
18	0	725/60-61.ccls. and (record\$3) near4 (enhance\$2 or interactive\$2program\$4 or embed\$4) near3 (program\$4 or channel\$2 or station\$2)	USPAT	2004/04/28
19	8	725/\$.ccls. and (record\$3) near4 (enhance\$2 or interactive\$2program\$4 or embed\$4) near3 (program\$4 or channel\$2 or station\$2)	USPAT	2004/04/28
20	11	725/\$.ccls. and (stor\$3) near4 (enhance\$2 or interactive\$2program\$4 or embed\$4) near3 (program\$4 or channel\$2 or station\$2)	USPAT	2004/04/28
21	1	l ' '	USPAT	2004/04/28 10:37

0.0	40	(H2045201H + H4025051H + H4122717H +		0004/04/00
22	40	("3845391" "4025851" "4123717"	USPAT	2004/04/28
		"4230990" "4450531" "4639779" "4682370" "4694490" "4704725"		10:35
		4682370° 4694490 4704725 "4706121" "4857999" "5125028"		
		"5152011" "5210611" "5212818"		
		"5220682" "5239681" "5303401"		
		"5416508" "5513385" "5577048"		
		"5581614" "5584061" "5640484"		
		"5640696" "5643088" "5657072"		
	j	"5699107" "5732338" "5749048"		
		"5790198" "5802066" "5826165"		·
		"5852478" "5949492" "5956455"		
		"5969715" "5991498" "6173112"		
	100	"6185360").PN.		
23	106	• • • • • • • • • • • • • • • • • • •	USPAT	2004/04/28
24	46	vbi or parent\$4control\$4) ((stor\$3 or record\$3) near3 (v\$1chip or	USPAT	10:40 2004/04/28
23	10	vbi or parent\$4control\$4)) and	OSPAI	10:39
		725/\$.ccls.		10.33
25	11	· ,	USPAT	2004/04/28
		vbi or parent\$4control\$4) same (play or		10:44
		play\$1back)		
26	1		USPAT	2004/04/28
		parent\$4control\$4) same (play or		11:31
		play\$1back)		
27	1	5805763.pn.	USPAT	2004/04/28
28	3	(hand01-nd nn4 n-n+n-104) and th	II.C.D.A.M.	11:45
28	3	(head\$1end near4 control\$4) with (record\$3) with (new\$1 or urgen\$4 or	USPAT	2004/04/28
,		(recordss) with (news) of digensy of updat\$3)		11:50
29	365	((head\$1end or controll\$3) near4	USPAT	2004/04/28
		control\$4) with (record\$3) with (new\$1 or	001111	11:51
	į	urgen\$4 or updat\$3)		
30	15	(((head\$1end or control1\$3) near4	USPAT	2004/04/28
		control\$4) with (record\$3) with (new\$1 or		11:51
į		urgen\$4 or updat\$3)) and 725/\$.ccls.		
31	14	("Re36763" "5485219" "5537216"	USPAT	2004/04/28
		"5719943" "5825968" "5856852"		11:58
ſ		"5991500" "6047103" "6052145" "6073122" "6091882" "6100916"		
		"6111611" "6115533").PN.		
32	1	(((head\$1end or control1\$3) near4	USPAT	2004/04/28
		control\$4) with (record\$3) with (new\$1 or		11:57
		urgen\$4 or updat\$3)) and (("Re36763"		
		"5485219" "5537216" "5719943"		
		"5825968" "5856852" "5991500"		
		"6047103" "6052145" "6073122"		
		"6091882" "6100916" "6111611"		
1_	1	"6115533").PN.) 6615248.pn.	USPAT	2004/04/20
_	1	0010210.pm.	OSEMI	16:05
-	1	6405371.pn.	USPAT	2004/04/08
	*			09:37
-	1	6421067.pn.	USPAT	2004/04/08
		_		09:38
-	1	6049333.pn.	USPAT	2004/04/08
				09:51
-	1	5805763.pn.	USPAT	2004/04/08
}	,	C020045	**************************************	09:42
-	1	6029045.pn.	USPAT	2004/04/08
1_	1	6425128.pn.	USPAT	2004/04/08
1	*	0.100120.pii.	JULAI	09:42
1_	1	6070186.pn.	USPAT	2004/04/08
]	-			09:43
 	65	725/34.ccls.	USPAT	2004/04/08
				09:46
-	1	6571392.pn.	USPAT	2004/04/08
1		705 /100 110 104 1		10:04
-	317	725/109,110,134.ccls.	USPAT	2004/04/08
	l	<u> </u>	l	15:38

- 29			
- 29	345/718.ccls.	USPAT	2004/04/08 10:49
- 1	5635979.pn.	USPAT	2004/04/08
- 164	725/109,110,134.ccls. and (eject\$3 or remov\$3 or replac\$3)	USPAT	2004/04/08 14:11
5	(725/109,110,134.ccls. and (eject\$3 or remov\$3 or replac\$3)) and ((constant\$2 or	USPAT	2004/04/08 14:21
377	dedicat\$3 or permanent\$2) with (tuner\$1)) 725/109,110,134,34.ccls.	USPAT	2004/04/08 14:21
- 8	725/109,110,134,34.ccls. and ((constant\$2 or dedicat\$3 or permanent\$2) with (tuner\$1))	USPAT	2004/04/08 14:57
- 22	("3617630" "3898377" "4425581" "4706121" "5038211" "5613190" "5666293" "5740549" "5754783"	USPAT	2004/04/08 14:30
	"5774664" "5774666" "5778181" "5819273" "5857181" "5933827" "5991735" "6005565" "6151059" "6172677" "6215483" "6236395"		
- 0	"6452609").PN. 6615248.URPN.	USPAT	2004/04/08
- 99	725/134.ccls.	USPAT	14:35 2004/04/08 15:01
- 60881	(frequency or tuner\$1)	USPAT	2004/04/08 15:08
7	725/134.ccls. and ((dedicat\$3 or fixed or constant\$2) near5 (frequency or tuner\$1))	USPAT	2004/04/08 14:58
0	725/134.ccls. and back\$1plane\$1	USPAT	2004/04/08
6 - 60	((dedicat\$3 or fixed or constant\$2) near5 (frequency or tuner\$1)) and 725/142.ccls. 725/142.ccls.	USPAT USPAT	2004/04/08 15:01 2004/04/08
502	(dedicat\$3 or fixed or constant\$2) near5	USPAT	15:05 2004/04/08
- 7	<pre>(tuner\$1) ((dedicat\$3 or fixed or constant\$2) near5</pre>	USPAT	15:10 2004/04/08
- 136	(tuner\$1)) same (stb or receiver\$1 or	USPAT	15:09 2004/04/08 15:11
- 80	<pre>subscriber\$1 or set\$1top\$1box\$2) ((dedicat\$3 or fixed or constant\$2) near5 (tuner\$1)) with (stb or receiver\$1 or</pre>	USPAT	2004/04/13 08:34
- 3	subscriber\$1 or set\$1top\$1box\$2) granger.in. and 725/\$.ccls.	USPAT	2004/04/08 15:30
- 189	725/80,82,78.ccls.	USPAT	2004/04/08
- 16	((dedicat\$3 or fixed or constant\$2) near5 (frequency or tuner\$1)) and 725/80,82,78.ccls.	USPAT	2004/04/08 15:31
- 99	725/134.ccls.	USPAT	2004/04/08
531	permanent\$2) with (tune\$1)	USPAT	2004/04/08 16:13
- 50	(tuner with (constant\$2 or dedicat\$3 or permanent\$2) with (tune\$1)) and 725/\$.ccls.	USPAT	2004/04/08 16:14
- 82	1 - 1 / 1 - 1 - 1 - 1	USPAT	2004/04/08 16:34
7	(tuner\$1)) with (stb or receiver\$1 or subscriber\$1 or set\$1top\$1box\$2) with	USPAT	2004/04/13 08:53
- 35	(tuner\$1)) with (interacti\$4 or	USPAT	2004/04/13 11:04
645	<pre>addition\$4 information\$2) ((add or addition\$2 or provid\$3 or more or add\$1on\$1) near5 (tuner\$1)) with (interacti\$4 or addition\$4 information\$2)</pre>	USPAT	2004/04/13 11:05

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-	103	<pre>(((add or addition\$2 or provid\$3 or more or add\$1on\$1) near5 (tuner\$1)) with (interacti\$4 or addition\$4</pre>	USPAT	2004/04/13 11:06
-	26	information\$2)) and 725/\$.ccls. ((((add or addition\$2 or provid\$3 or more or add\$1on\$1) near5 (tuner\$1)) with	USPAT	2004/04/13 11:32
	•	<pre>(interacti\$4 or addition\$4 information\$2)) and 725/\$.ccls.) not "In addition"</pre>		
-	21	5483277.URPN.	USPAT	2004/04/13 11:15
-	542	725/34,109,110,134,142,32,36.ccls.	USPAT	2004/04/13 12:33
_	480	(download\$3 or forc\$3 or updat\$3 or upgrad\$3) with (interact\$4 or control\$4) with (data or information\$1) with (subscriber\$1 or set\$1top\$1box\$2 or set\$1top\$1terminal\$1 or stb)	USPAT	2004/04/13
-	36	(broadcast\$3 or head\$1end\$1 or provider\$1) with (download\$3 or forc\$3 or updat\$3 or upgrad\$3) with (interact\$4 or control\$4) with (data or information\$1) with (subscriber\$1 or set\$1top\$1box\$2 or set\$1top\$1terminal\$1 or stb)	USPAT	2004/04/13
-	32	(broadcast\$3 or head\$1end\$1 or provider\$1) with (download\$3 or forc\$3 or updat\$3 or upgrad\$3) with (interact\$4 or control\$4) with (data or information\$1) with (control\$4 with (display or screen or tv or menu))	USPAT	2004/04/13
_	5	725/34,109,110,134,142,32,36.ccls. and (upgrad\$6 with (tuner\$1))	USPAT	2004/04/13
-	29	345/718.ccls.	USPAT	2004/04/13 14:01
-	1744	(plurality or multiple) with (tuner\$1)	USPAT	2004/04/13 16:06
_	15	((plurality or multiple) with (tuner\$1)) and 725/43.ccls.	USPAT	2004/04/13 16:08
_	341	((plurality or multiple) with (tuner\$1)) and 725/\$.ccls.	USPAT	2004/04/13 16:08
_	58	(((plurality or multiple) with (tuner\$1)) and 725/\$.ccls.) and (second\$3 near3 tuner\$1)	USPAT	2004/04/13 16:09
-	19	((((plurality or multiple) with (tuner\$1)) and 725/\$.ccls.) and (second\$3 near3 tuner\$1)) and interact\$4	USPAT	2004/04/13
-	11	345/\$.ccls. and ((dedicat\$3 or fix\$3 or constant\$2) near4 (tuner\$1))	USPAT	2004/04/14 12:27
-	32	345/\$.ccls. and (tuner\$1 near3 card\$1)	USPAT	2004/04/14 17:02
-	1465	<pre>(control\$4 or operat\$4) with (dvr or pvr or record\$5) with (head\$1end or broadcast\$3)</pre>	USPAT	2004/04/15 10:02
-	4372	725/\$.ccls.	USPAT	2004/04/15 10:02
-	254	((control\$4 or operat\$4) with (dvr or pvr or record\$5) with (head\$1end or broadcast\$3)) and 725/\$.ccls.	USPAT	2004/04/15 10:02
_	7	725/34.ccls. and ((control\$4 or operat\$4) with (dvr or pvr or record\$5) with (head\$1end or broadcast\$3))	USPAT	2004/04/15 10:05
_	1	5892536.pn.	USPAT	2004/04/15 10:51
_	13	lawler.in. and 725/\$.ccls.	USPAT	2004/04/15 11:07
-	183	(interact\$4 near4 (guide or menu or program\$4)) with (Internet or	USPAT	2004/04/15 11:14
-	4372	world\$1wide\$1web) 725/\$.ccls.	USPAT	2004/04/15 11:09

			1	T = = =
_	29	or menu or program\$4)) with (Internet or	USPAT	2004/04/15 11:09
-	0	world\$1wide\$1web)) ((interact\$4 near4 (guide or menu or	USPAT	2004/04/15
		<pre>program\$4)) with (Internet or world\$1wide\$1web)) and ((link\$3 or</pre>		11:15
_	2	, , ,	USPAT	2004/04/15
		<pre>program\$4)) with (Internet or world\$1wide\$1web)) and ((link\$3 or</pre>		11:15
		hyper\$1link\$3 or internet or web\$1page\$1) near5 (vbi or data\$1cast))		
_	10	("5355484" "5774666" "5818441" "5857190" "5861881" "5931908"	USPAT	2004/04/15 11:16
		"5982445" "5991596" "6097441" "6460180").PN.		0004/04/05
-	1	6675388.pn.	USPAT	2004/04/15
-	8	updat\$3 near3 (software\$1) with (stb or set\$1top\$1box or subscriber\$1) and 725/\$.ccls.	USPAT	2004/04/15 12:20
_	14		USPAT	2004/04/15
-	29	(subscriber or stb or set\$1top\$1box\$2) and (hard\$1drive or storage or record\$3	USPAT	2004/04/15 13:00
		or memory) near5 (adapter\$1) and 725/\$.ccls.		10.00
-	9	((hard\$1drive or storage or record\$3) near3 (adapter\$1) and 725/\$.ccls.) not	USPAT	2004/04/15 12:26
		((subscriber or stb or set\$1top\$1box\$2) and (hard\$1drive or storage or record\$3		
		or memory) near5 (adapter\$1) and 725/\$.ccls.)		
_	1070	710/\$.ccls. and ((storage or memory) near4 (adapter\$1))	USPAT	2004/04/15 13:00
-	4	near4 (adapter\$1))) and 725/\$.ccls.	USPAT	2004/04/15
_	1467	storage near4 adapter with (stb or set\$1top\$1box\$2 or subscriber)	USPAT	2004/04/15
	1467	remov\$4 near4 (memory or storage or hard\$1drive) with (stb or set\$1top\$1box\$2 or subscriber or dvr or pvr or record\$3)	USPAT	2004/04/15
-	20	(remov\$4 near4 (memory or storage or hard\$1drive) with (stb or set\$1top\$1box\$2	USPAT	2004/04/15
		or subscriber or dvr or pvr or record\$3)) and 725/\$.ccls.		11123
-	18	tivo.as.	USPAT	2004/04/15 14:54
-	207735	(multipl\$5 or pluralit\$3 or second\$3) near3 (storag\$4 or memor\$3 or record\$5)	USPAT	2004/04/15 14:41
_	2126	stb or set\$1top\$1box or subscriber\$1box\$2	USPAT	2004/04/15 14:42
-	813	((multipl\$5 or pluralit\$3 or second\$3) near3 (storag\$4 or memor\$3 or record\$5))	USPAT	2004/04/15 14:42
_	52	<pre>and (stb or set\$1top\$1box or subscriber\$1box\$2) (((multipl\$5 or pluralit\$3 or second\$3)</pre>	USPAT	2004/04/15
	32	near3 (storag\$4 or memor\$3 or record\$5)) and (stb or set\$1top\$1box or	USPAT	2004/04/15 14:47
_	171	subscriber\$1box\$2)) and 725/\$.ccls.	USPAT	2004/04/15
_	115	subscriber\$1box\$2) and 725/\$.ccls. ((stb or set\$1top\$1box or	USPAT	14:48 2004/04/15
		subscriber\$1box\$2) and 725/\$.ccls.) and (storage)		14:48
-	729	386/46.ccls.	USPAT	2004/04/15 14:55
-	65	386/92.ccls.	USPAT	2004/04/15
_	36	386/92.ccls. and storage	USPAT	2004/04/15 15:20

-	0	(386/92.ccls. and storage) and (stb or set\$1top\$1box or subscriber\$1box\$2)	USPAT	2004/04/15 14:56
_	10764	(dedicat\$4 or devot\$3 or commit\$4 or	USPAT	2004/04/15
		set\$laside or partition\$3) with (storage or hard\$ldrive or memory) and (stb or pvr		17:14
		or dvr or record\$3)		
-	150	((dedicat\$4 or devot\$3 or commit\$4 or	USPAT	2004/04/15
		set\$laside or partition\$3) with (storage or hard\$ldrive or memory) and (stb or pvr		15:22
		or dvr or record\$3)) and 725/\$.ccls.		
_	78	(((dedicat\$4 or devot\$3 or commit\$4 or	USPAT	2004/04/15
		set\$laside or partition\$3) with (storage or hard\$ldrive or memory) and (stb or pvr		15:22
		or dvr or record\$3)) and 725/\$.ccls.) and		
	10	interactive		2004/04/15
-	19	<pre>((((dedicat\$4 or devot\$3 or commit\$4 or set\$1aside or partition\$3) with (storage</pre>	USPAT	2004/04/15 15:28
		or hard\$1drive or memory) and (stb or pvr		33.123
		or dvr or record\$3)) and 725/\$.ccls.) and interactive) and (partition\$3 near4		
		(storage or memory or drive or		
		hard\$1drive or pvr or dvr))		
-	30	<pre>(((dedicat\$4 or devot\$3 or commit\$4 or set\$laside or partition\$3) with (storage</pre>	USPAT	2004/04/15 15:30
		or hard\$1drive or memory) and (stb or pvr		
		or dvr or record\$3)) and 725/\$.ccls.) and (partition\$3 near4 (storage or memory or		
		drive or hard\$1drive or pvr or dvr)		
-	129	348/\$.ccls. and (partition\$3 near4	USPAT	2004/04/15
		(storage or memory or drive or hard\$1drive or pvr or dvr))		15:30
-	22	348/\$.ccls. and (partition\$3 near4	USPAT	2004/04/15
		(storage or drive or hard\$1drive or pvr		15:32
-	27	or dvr)) 386/\$.ccls. and (partition\$3 near4	USPAT	2004/04/15
		(storage or drive or hard\$1drive or pvr		15:32
_	1	or dvr)) (stb and ((plurality or multiple) with	USPAT	2004/04/15
1	_	(drive\$1 or hard\$1drive\$1))) and	OSPAI	16:29
	10	386/\$.ccls. (stb and ((plurality or multiple) with	USPAT	2004/04/15
	10	(drive\$1 or hard\$1drive\$1))) and	USPAI	2004/04/15
		725/\$.ccls.		
-	51	(dvr or pvr) and ((plurality or multiple) with (drive\$1 or hard\$1drive\$1))	USPAT	2004/04/15
-	263	stb and ((plurality or multiple) with	USPAT	2004/04/15
_	51	(drive\$1 or hard\$1drive\$1)) (dvr or pvr) and ((plurality or multiple)	USPAT	16:35 2004/04/15
		with (drive\$1 or hard\$1drive\$1))	JULIA	16:36
_	27	lawler.in. and record\$5	USPAT	2004/04/15
_	59	725/146.ccls.	USPAT	17:14 2004/04/16
				08:24
_	9	(head\$1end or h/e or server\$1) with (record\$5) with (stb or dvr or pvr)	USPAT	2004/04/16 08:27
_	10	(head\$1end or h/e or server\$1) with	USPAT	2004/04/16
_	2	(record\$5) same (stb or dvr or pvr) 6208335.URPN.	USPAT	08:27 2004/04/16
		0200000. OKFN.	OSFAI	08:31
-	37	("4706121" "4751578" "4860123"	USPAT	2004/04/16
		"4885775" "4908713" "4991011" "5038211" "5070400" "5151789"		08:33
		"5182640" "5307173" "5357276"		
		"5359601" "5400402" "5410367" "5477262" "5479266" "5479268"		
		"5485197" "5508815" "5515106"		
		"5530754" "5532754" "5550576"		
		"5568272" "5585838" "5585866" "5594509" "5596373" "5619249"		
		"5625406" "5644354" "5710601"		
		"5903816" "5966162" "5987245" "6002394").PN.		
L	L		ı	<u> </u>

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	605324	(head\$lend or headend or h/e or provider\$1 or server) with (control\$4 or manag\$5 or operat\$3) with2 (subscriber\$1 or user\$1 or stb or set\$1top\$1box or subscriber\$1equipment or consumer\$1 or	USPAT	2004/04/16 08:38
_	4372	dvr or pvr) 725/\$.ccls.	USPAT	2004/04/16
-	5697	(head\$lend or headend or h/e or provider\$l or server) with (control\$4 or manag\$5 or operat\$3) near4 (subscriber\$l or user\$l or stb or set\$ltop\$lbox or subscriber\$lequipment or consumer\$l or dvr or pvr)	USPAT	2004/04/16 08:39
-	499	725/\$.ccls. and ((head\$lend or headend or h/e or provider\$l or server) with (control\$4 or manag\$5 or operat\$3) near4 (subscriber\$l or user\$l or stb or set\$ltop\$lbox or subscriber\$lequipment or consumer\$l or dvr or pvr))	USPAT	2004/04/16 08:41
-	3	head\$lend with manag\$3 with (dvr or stb or set\$1top\$1box)	USPAT	2004/04/16
-	340	(725/\$.ccls. and ((head\$lend or headend or h/e or provider\$l or server) with (control\$4 or manag\$5 or operat\$3) near4 (subscriber\$l or user\$l or stb or set\$ltop\$lbox or subscriber\$lequipment or consumer\$l or dvr or pvr))) and record\$3	USPAT	2004/04/16 08:42
-	197	((725/\$.ccls. and ((head\$lend or headend or h/e or provider\$l or server) with (control\$4 or manag\$5 or operat\$3) near4 (subscriber\$1 or user\$1 or stb or set\$1top\$1box or subscriber\$lequipment or consumer\$1 or dvr or pvr))) and record\$3) and manag\$3	USPAT	2004/04/16 08:42
-	0	<pre>manag\$3 with record\$3 with (dvr or stb or set\$1top\$1box)</pre>	USPAT	2004/04/16 08:54
-	33	(manag\$3 or control\$4) with record\$3 with (dvr or stb or set\$1top\$1box)	USPAT	2004/04/16
_	66	725/34.ccls. 725/34.ccls. and (stor\$3 or record\$3 or	USPAT USPAT	2004/04/16 09:10 2004/04/16
_	20	dvr or pvr or vcr or vtr) 725/34.ccls. and (send\$3 or transmit\$4 or download\$3 or plac\$3 or stor\$3) with	USPAT	09:23 2004/04/16 09:31
		(program\$5 or commercial\$1 or video\$1 or data) with (stb or consumer or subscriber or set\$1top\$1box)		09.31
-	61	manag\$3 with (dvr or pvr or stb)	USPAT	2004/04/16 09:32
-	23	(manag\$3 with (dvr or pvr or stb)) with (head\$1end or provider or server\$1)	USPAT	2004/04/16 10:14
-	31	<pre>(multiple or second\$4) with (drive\$1 or hard\$1drive\$1 or storag\$3) with (stb or dvr or pvr or set\$1top\$1box or set\$1top\$1terminal\$1)</pre>	USPAT	2004/04/16 10:17
-	311	725/151.ccls.	USPAT	2004/04/16
-	1	(725/151.ccls. and (storage or store\$1 or hard\$1drive\$1 drive\$1)) and (dvr or pvr)	USPAT	2004/04/16 10:21
-	1	725/151.ccls. and (dvr or pvr)	USPAT	2004/04/16 10:21
-	193	725/151.ccls. and (storage or store\$1 or hard\$1drive\$1 drive\$1)	USPAT	2004/04/16 10:24
-	36	(725/151.ccls. and (storage or store\$1 or hard\$1drive\$1 drive\$1)) and (multipl\$5) with (storage or store\$1 or hard\$1drive\$1 drive\$1)	USPAT	2004/04/16 10:40
_	3554	725/\$.ccls. and (multipl\$5) with (storage or store\$1 or hard\$1drive\$1 drive\$1) with2 (stb or stt or set\$1top\$1box\$2 or set\$1top\$1terminal\$1)	USPAT	2004/04/16 10:31

-	1	725/\$.ccls. and (multipl\$5) with (storage	USPAT	2004/04/16
		or store\$1 or hard\$1drive\$1 drive\$1) with		10:31
		(stb or stt or set\$1top\$1box\$2 or		
	1129	set\$1top\$1terminal\$1)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2004/04/16
-	1129		USPAT	2004/04/16
	48	or store\$1 or hard\$1drive\$1 drive\$1)	HCDNM	10:41
-	40	[(, ((USPAT	2004/04/16
		(storage or store\$1 or hard\$1drive\$1		10:41
	594	drive\$1)) and 725/\$.ccls.	IICD D M	2004/04/16
-	394	386/\$.ccls. and (multipl\$5) near5 (storage or store\$1 or hard\$1drive\$1	USPAT	2004/04/16
		drive\$1)		10:46
<u> </u>	29	(386/\$.ccls. and (multipl\$5) near5	USPAT	2004/04/16
	23	(storage or store\$1 or hard\$1drive\$1	USPAI	10:46
		drive\$1)) and 725/\$.ccls.		10.40
_	473		USPAT	2004/04/16
		and to be a to the total of the	OSIAI	10:46
_	101	(microsoft.as. and (television or tv))	USPAT	2004/04/16
		and (multipl\$5) near5 (storage or store\$1		11:01
		or hard\$1drive\$1 drive\$1)		
_	l 0		USPAT	2004/04/16
		and ("one or more") near5 (storage or		10:55
		store\$1 or hard\$1drive\$1 drive\$1)		
-	0	725/\$.ccls. and ("one or more") near5	USPAT	2004/04/16
		(storage or store\$1 or hard\$1drive\$1		10:56
		drive\$1)		
-	0	725/\$.ccls. and ("one or more") near5	USPAT	2004/04/16
		(storage or store\$1 or storage\$1device\$1		10:56
		or hard\$1drive\$1 drive\$1)		·
-	7	(m	USPAT	2004/04/16
		or storage\$1device\$1 or hard\$1drive\$1		10:56
		drive\$1)		
-	26	,	USPAT;	2004/04/16
		or storage\$1device\$1 or hard\$1drive\$1	US-PGPUB;	10:57
	101	drive\$1)	IBM_TDB	0004/04/26
-	101	(microsoft.as. and (television or tv))	USPAT	2004/04/16
		and (multipl\$5 or "more than one" or "one or more") near5 (storage or store\$1 or		11:01
		hard\$1drive\$1 drive\$1)		
_	6		USPAT	2004/04/16
		and (multipl\$5 or "more than one" or "one	OSFAL	11:01
"		or more") near5 (storage or store\$1 or		11.01
		hard\$1drive\$1 drive\$1)) and 725/\$.ccls.		
-	0	709/\$.ccls. and (multiple near3	USPAT	2004/04/16
		hard\$1drive\$1)		12:24
_	1	709/\$.ccls. and (multiple near5	USPAT	2004/04/16
		hard\$1drive\$1)		12:24
-	343	709/\$.ccls. and 725/\$.ccls.	USPAT	2004/04/16
				12:25
-	297	(709/\$.ccls. and 725/\$.ccls.) and	USPAT	2004/04/16
		(hard\$1drive\$1 or drive\$1 or storage\$1 or		12:26
		disk\$1)		
<u> </u>	27		USPAT	2004/04/16
		(hard\$1drive\$1 or drive\$1 or storage\$1 or		12:44
		disk\$1)) and (stb or stt or		
_	3	set\$1top\$1box\$2 or set\$1top\$1terminal\$1)	IICDAM	2004/04/26
-	3	725/\$.ccls. and ((multiple or "one or more" or "more than one" or plurality)	USPAT	2004/04/16
		with (stor\$3 or memor\$3 or disk\$1 or		12:49
		drive\$1 or hard\$1drive\$1) with (stt or		
		stb or set\$1top\$1box\$2 or		
		set\$1top\$1terminal\$1 or dvr or pvr))		
-	5		USPAT	2004/04/16
		one" or plurality) with (stor\$3 or		12:49
		memor\$3 or disk\$1 or drive\$1 or		
[hard\$1drive\$1) with (dvr or pvr))		
-	1556	((multiple or "one or more" or "more than	USPAT	2004/04/16
		one" or plurality) with (stor\$3 or		12:50
	:	memor\$3 or disk\$1 or drive\$1 or		
		hard\$1drive\$1) with (stb or stt or		
		subscriber\$))		

-	14	((multiple or "one or more" or "more than	USPAT	2004/04/16
		one" or plurality) with (stor\$3 or		13:05
		memor\$3 or disk\$1 or drive\$1 or] 10.00
		hard\$1drive\$1) with (stb))		
-	500	(stor\$3 or record\$3) with (premium or	USPAT	2004/04/16
		subscription) with (service or program\$4)		13:39
i _	96	((stor\$3 or record\$3) with (premium or	USPAT	2004/04/16
-	96	((Storas of recordas) with (premium of	USPAI	
		subscription) with (service or program\$4)		13:13
) and 725/\$.ccls.		
_	60	725/86.ccls. and (subscription\$1 or	USPAT	2004/04/16
		premium\$1 or service\$1)		13:13
	58	(725/86.ccls. and (subscription\$1 or	USPAT	2004/04/16
-	30	(723/00.CCIS. and (Subscription) of	USPAI	
		premium\$1 or service\$1)) and (stor\$3 or		13:26
ľ		record\$3)		
-	48	strubbe.in.	USPAT	2004/04/16
				13:30
I _	1	5483278.pn.	USPAT	2004/04/16
-	_	5405270.pm.	USPAI	1
				13:38
-	55	vallone.in.	USPAT	2004/04/16
1				13:38
-	1	vallone.in. and tivo.as.	USPAT	2004/04/16
1	1			13:38
	720	/stone2 on mosquide2\th /	HCDAM	
-	729	(stor\$3 or record\$3) with (preferenc\$3)	USPAT	2004/04/16
1	1	with (service or program\$4)		13:39
-	86	((stor\$3 or record\$3) with (preferenc\$3)	USPAT	2004/04/16
	1	with (service or program\$4)) and		13:40
1	1	725/\$.ccls.		
I _	12		HCDAM.	2004/04/10
1 -	13	"626787"	USPAT;	2004/04/19
ĺ	i		DERWENT	16:09
-	16	"552806"	USPAT;	2004/04/19
1	1		DERWENT	16:10
I _	3	552806.pn.	USPAT;	2004/04/19
1	1	oonoo.bii.	-	I ' '
1		1,, 40	DERWENT	16:45
-	3428	(tun\$3 or receiv\$3 or decod\$3) near4	USPAT;	2004/04/19
	1	(single or dedicat\$3) with (broadcast\$3	DERWENT	16:46
	1	or station\$1 or service)		
1_	155	((tun\$3 or receiv\$3 or decod\$3) near4	USPAT;	2004/04/19
	1 133		· ·	1
1]	(single or dedicat\$3) with (broadcast\$3	DERWENT	16:46
		or station\$1 or service)) and 725/\$.ccls.		
-	77	(((tun\$3 or receiv\$3 or decod\$3) near4	USPAT;	2004/04/19
1		(single or dedicat\$3) with (broadcast\$3	DERWENT	17:05
	1	or station\$1 or service)) and	-	
1		725/\$.ccls.) and ((interact\$3 or	!	
I				
	1	virtual\$3) with (program\$4 or video\$1 or		
1		show\$3 or data\$1))		
1 -	3941	remov\$3 near4 tun\$3	USPAT;	2004/04/19
			DERWENT	17:10
1 -	132	(remov\$3 near4 tun\$3) and (725/\$.ccls. or	USPAT;	2004/04/19
1	132	348/\$.ccls. or 386/\$.ccls.)		
1	^		DERWENT	17:10
1 -	279	removable near4 tun\$3	USPAT;	2004/04/19
1	1		DERWENT	17:10
-	7	(removable near4 tun\$3) and (725/\$.ccls.	USPAT;	2004/04/20
	1	or 348/\$.ccls. or 386/\$.ccls.)	DERWENT	09:13
1 -	545	725/34,109,110,134,142,32,36.ccls.	USPAT	2004/04/20
1	573	120/01/100/110/101/144/02/00.0010.	ODIAL	l ' '
]		705/24 100 110 101 110 00 55		11:16
1 -	328	725/34,109,110,134,142,32,36.ccls. and	USPAT	2004/04/20
1		tun\$3		09:16
1 -	14	(725/34,109,110,134,142,32,36.ccls. and	USPAT	2004/04/20
1		tun\$3) and ((dedicat\$4 or fix\$3 or		09:25
1				55.25
		constant\$3 or devot\$4 or commit\$4) near3		
		(tun\$3))		
-	119	725/78.ccls.	USPAT	2004/04/20
1				09:25
-	69	725/78.ccls. and tun\$3	USPAT	2004/04/20
1	1	, , , , , , , , , , , , , , , , , ,	JUL111	09:31
1	4304	//	Hanra	
-	4794	((dedicat\$4 or fix\$3 or constant\$3 or	USPAT	2004/04/20
	1	devot\$4 or commit\$4) near3 (tun\$3))		10:04
-	1	(725/78.ccls. and tun\$3) and (((dedicat\$4	USPAT	2004/04/20
	1	or fix\$3 or constant\$3 or devot\$4 or		09:25
	İ	commit\$4) near3 (tun\$3)))		l l
_	115	commit\$4) near3 (tun\$3)))	HCDAT	2004/04/20
_	115	commit\$4) near3 (tun\$3))) tuner\$1 near2 card\$1	USPAT	2004/04/20 09:32

-	59	(tuner\$1 near2 card\$1) and (725/\$.ccls. or 348/\$.ccls. or 386/\$.ccls.)	USPAT	2004/04/20 09:32
-	348	((dedicat\$4 or fix\$3 or constant\$3 or devot\$4 or commit\$4) near3 (tuner\$1))	USPAT	2004/04/20
-	153	(((dedicat\$4 or fix\$3 or constant\$3 or	USPAT	2004/04/20
		devot\$4 or commit\$4) near3 (tuner\$1))) and ((process\$3 or cpu or controller\$1)		10:05
		<pre>and (memory or storage or store or disk\$1))</pre>		
-	1	5483277.pn.	USPAT	2004/04/20
_	21	5483277.URPN.	USPAT	2004/04/20
-	100	725/134.ccls.	USPAT	10:21 2004/04/20
-	115	725/109.ccls.	USPAT	11:08
-	36786	((dedicat\$4 or fix\$3 or constant\$3 or devot\$4 or commit\$4) near3 (provider\$1 or	USPAT	11:08 2004/04/20 11:40
		channel\$1 or broadcast\$3 or station\$1))		
_	708	(((dedicat\$4 or fix\$3 or constant\$3 or devot\$4 or commit\$4) near3 (provider\$1 or	USPAT	2004/04/20 11:15
		channel\$1 or broadcast\$3 or station\$1))) and 725/\$.ccls.		
-	215	((((dedicat\$4 or fix\$3 or constant\$3 or devot\$4 or commit\$4) near3 (provider\$1 or	USPAT	2004/04/20 11:16
		channel\$1 or broadcast\$3 or station\$1))) and 725/\$.ccls.) and 348/\$.ccls.		
_	109	725/34,109,110,134,142,32,36.ccls. and ((((dedicat\$4 or fix\$3 or constant\$3 or	USPAT	2004/04/20 11:16
		devot\$4 or commit\$4) near3 (provider\$1 or channel\$1 or broadcast\$3 or station\$1)))		11.10
	1.2	and 725/\$.ccls.)		0004/04/00
-	13	("3278676" "3456071" "3485946" "3746780" "4331974" "4521806"	USPAT	2004/04/20 11:36
		"4646135" "4734764" "4807031" "4829569" "4849817" "4924303"		
_	531	"5014125").PN. (((dedicat\$4 or fix\$3 or constant\$3 or	USPAT	2004/04/20
		<pre>devot\$4 or commit\$4) near3 (provider\$1 or channel\$1 or broadcast\$3 or station\$1)))</pre>		11:41
		and ((dedicat\$4) with (interactive or service) with (channel\$2 or program\$4))		
-	174	((((dedicat\$4 or fix\$3 or constant\$3 or devot\$4 or commit\$4) near3 (provider\$1 or	USPAT	2004/04/20 11:41
		channel\$1 or broadcast\$3 or station\$1))) and ((dedicat\$4) with (interactive or		11.71
		service) with (channel\$2 or program\$4)))		
_	88	and (tv or television) 725/132.ccls.	USPAT	2004/04/20
_	132	725/132,140,152.ccls.	USPAT	16:07 2004/04/20
_	69099	(remov\$5 or replac\$5 or cartridge\$1 or	USPAT	17:09 2004/04/20
		repair\$4 or detach\$5) near3 (tun\$3 or receiv\$3)		16:12
-	22	725/132,140,152.ccls. and ((remov\$5 or replac\$5 or cartridge\$1 or repair\$4 or	USPAT	2004/04/20
	8	detach\$5) near3 (tun\$3 or receiv\$3)) ("5414756" "5473609" "5488409"	HCD N III	
	8	"5541662" "5768539" "5856852"	USPAT	2004/04/20 16:18
-	4380	"5949954" "6008802").PN. 725/\$.ccls.	USPAT	2004/04/20
-	304	((remov\$5 or replac\$5 or cartridge\$1 or	USPAT	16:21 2004/04/20
		repair\$4 or detach\$5) near3 (tun\$3 or receiv\$3)) and 725/\$.ccls.		16:21
-	593	725/131,139,157.ccls.	USPAT	2004/04/20 17:09
-	46	((remov\$5 or replac\$5 or cartridge\$1 or repair\$4 or detach\$5) near3 (tun\$3 or	USPAT	2004/04/20
		receiv\$3)) and 725/131,139,157.ccls.		17.09

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-	26841	upgrad\$3) with (interact\$4 or control\$4)	USPAT	2004/04/20 17:20
_	18	with (data or information\$1) (725/131,139,157.ccls. and ((download\$3 or forc\$3 or updat\$3 or upgrad\$3) with (interact\$4 or control\$4) with (data or	USPAT	2004/04/20 17:20
_	108	information\$1))) and ((remov\$5 or replac\$5 or cartridge\$1 or repair\$4 or detach\$5) near3 (tun\$3 or receiv\$3)) 725/131,139,157.ccls. and ((download\$3 or	USPAT	2004/04/21
		<pre>forc\$3 or updat\$3 or upgrad\$3) with (interact\$4 or control\$4) with (data or information\$1))</pre>		09:21
_	1	5483277.pn.	USPAT	2004/04/21 08:59
-	27	725/133,141,157.ccls. and ((download\$3 or forc\$3 or updat\$3 or upgrad\$3) with (interact\$4 or control\$4) with (data or information\$1))	USPAT	2004/04/21 10:42
-	103	725/133.ccls.	USPAT	2004/04/21 09:33
-	24	725/133,141,157.ccls. and (((download\$3 or forc\$3 or updat\$3 or upgrad\$3) with (interact\$4 or control\$4) with (data or information\$1)) and (pvr or dvr or record\$3))	USPAT	2004/04/21 10:41
-	3	("5583560" "5977964" "6182287").PN.	USPAT	2004/04/21 09:48
-	32	725/89,100,68,70.ccls. and (((download\$3 or forc\$3 or updat\$3 or upgrad\$3) with (interact\$4 or control\$4) with (data or information\$1)) and (pvr or dvr or	USPAT	2004/04/21 09:54
-	1	record\$3)) 5481296.pn.	USPAT	2004/04/21
_	1	 "5561457".PN.	USPAT	10:00 2004/04/21
_	1	"5550576".PN.	USPAT	10:01 2004/04/21
-	1	"5635979".PN.	USPAT	10:01 2004/04/21
-	1	"5701451".PN.	USPAT	10:01 2004/04/21 10:02
-	1	"5717914".PN.	USPAT	2004/04/21
_	. 1	"5826166".PN.	USPAT	2004/04/21 10:02
_	2	lajoie.in. and 725/\$.ccls.	USPAT	2004/04/21 10:28
-	43	smith.in. and 725/\$.ccls.	USPAT	2004/04/21 10:29
_	3	(smith.in. and 725/\$.ccls.) and gateway.as.	USPAT	2004/04/21
_	33277	<pre>(Control\$1informat\$3 with (provid\$3 or head\$1end\$1 or broad\$1cast\$3 or station\$1) with2 (stb or stt or subscriber or subscriber\$1equipment\$1))</pre>	USPAT	2004/04/21
_	1897	<pre>((Control\$1informat\$3 with (provid\$3 or head\$1end\$1 or broad\$1cast\$3 or station\$1) with2 (stb or stt or subscriber or subscriber\$1equipment\$1)))</pre>	USPAT	2004/04/21 10:41
_	166	and 725/\$.ccls. 725/133,141,157.ccls.	USPAT	2004/04/21
_	77	725/131,139,157.ccls. and (((download\$3 or forc\$3 or updat\$3 or upgrad\$3) with (interact\$4 or control\$4) with (data or information\$1)) and (pvr or dvr or	USPAT	10:41 2004/04/21 10:41
-	593	record\$3)) 725/131,139,157.ccls.	USPAT	2004/04/21 10:42

_	356	((Control\$linformat\$3 with (provid\$3 or head\$lend\$1 or broad\$1cast\$3 or station\$1) with2 (stb or stt or	USPAT	2004/04/21 10:42
		subscriber or subscriber\$1equipment\$1))) and 725/131,139,157.ccls.		
-	26841	<pre>((download\$3 or forc\$3 or updat\$3 or upgrad\$3) with (interact\$4 or control\$4) with (data or information\$1))</pre>	USPAT	2004/04/21 10:42
-	75	(((Control\$linformat\$3 with (provid\$3 or head\$lend\$1 or broad\$1cast\$3 or station\$1) with2 (stb or stt or	USPAT	2004/04/21 10:44
		subscriber or subscriber\$1equipment\$1))) and 725/131,139,157.ccls.) and (((download\$3 or forc\$3 or updat\$3 or upgrad\$3) with (interact\$4 or control\$4) with (data or information\$1)))		
_	690	personal\$1video\$1record\$3	USPAT	2004/04/21 10:45
-	0	<pre>((((Control\$linformat\$3 with (provid\$3 or head\$lend\$1 or broad\$1cast\$3 or station\$1) with2 (stb or stt or subscriber or subscriber\$lequipment\$1))) and 725/131,139,157.ccls.) and (</pre>	USPAT	2004/04/21
		<pre>((download\$3 or forc\$3 or updat\$3 or upgrad\$3) with (interact\$4 or control\$4) with (data or information\$1)))) and (dvr or pvr or digital\$1video\$1record\$3 or personal\$1video\$1record\$3)</pre>		
-	24		USPAT	2004/04/21 10:45
-	1	5483277.pn.	USPAT	2004/04/21
-	332	<pre>(dedicat\$3 or fixed or constant\$2) near3 (tuner\$1)</pre>	USPAT	2004/04/21
-	46	((dedicat\$3 or fixed or constant\$2) near3 (tuner\$1)) and 725/\$.ccls.	USPAT	2004/04/21 14:37
-	338	725/89,100,68,70.ccls. ((dedicat\$3 or fixed or constant\$2) near3	USPAT	2004/04/21
_	5 88	(tuner\$1)) and 725/89,100,68,70.ccls.	USPAT USPAT	2004/04/22 08:56 2004/04/22
	2404725	plug\$lin\$1 or upgrad\$5 or attach\$3 or	USPAT	08:56 2004/04/22
		de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3		10:35
_	65	(plug\$1in\$1 or upgrad\$5 or attach\$3 or de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/132.ccls.	USPAT	2004/04/22 09:56
-	1	5367571.pn.	USPAT	2004/04/22 09:20
-	43	725/140.ccls.	USPAT	2004/04/22 09:58
-	29	(plug\$1in\$1 or upgrad\$5 or attach\$3 or de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/140.ccls.	USPAT	2004/04/22 09:56
-	39	725/152.ccls.	USPAT	2004/04/22 09:58
-	27	(plug\$1in\$1 or upgrad\$5 or attach\$3 or de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/152.ccls.	USPAT	2004/04/22 10:31
-	462	725/131.ccls.	USPAT	2004/04/22 10:45
-	278	725/131.ccls. and (plug\$1in\$1 or upgrad\$5 or attach\$3 or de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or	USPAT	2004/04/22 10:32
		cartridg\$3)	<u> </u>	

desitach\$4 or detach\$4 or join\$3 or (plug hear3 play) or remov\$4 or cartridg\$3					
119	_	510203	de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) with (memory or cartridge\$1 or device\$1	USPAT	2004/04/22
- 83 725/141.ccls. - 14 (plug\$lin\$1 or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/141.ccls. - 28 (plug\$lin\$1 or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/153.ccls. - 28 (plug\$lin\$1 or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/153.ccls. - 19 725/89.ccls. - 19 725/89.ccls. - 19 725/89.ccls. - 10 (plug\$lin\$1 or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/90.ccls. - 25 (plug\$lin\$1 or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/90.ccls. - 199 725/80.ccls. - 199 725/80.ccls. - 199 725/80.ccls. - 121 (plug\$lin\$1 or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/68.ccls. - 122 (plug\$lin\$1 or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/68.ccls. - 28 725/68.ccls. and ((plug\$lin\$1 or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/68.ccls. - 25 (plug\$lin\$1 or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/68.ccls. - 25 (plug\$lin\$1 or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/70.ccls. - 15 (plug\$lin\$1 or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/70.ccls. - 25 (plug\$lin\$1 or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/70.ccls. - 16675388.pn. - 16675388.pn. - 16675388.pn. - 16675388.pn. - 16675388.pn. - 17670 plup\$1 plup\$1 plup\$2 plup\$2 plup\$2 plup\$3 plup\$3 plup\$3 plup\$3 plup\$3 plup\$3 plup\$	_	119	((plug\$1in\$1 or upgrad\$5 or attach\$3 or de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) with (memory or cartridge\$1 or device\$1 or tuner\$1 or module\$1)) and (725/131.ccls. and (plug\$1in\$1 or upgrad\$5 or attach\$3 or de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play)	USPAT	
Section	-	83		USPAT	1
10:59	-	54	de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3)	USPAT	2004/04/22
28	-	57	725/153.ccls.	USPAT	
15	-	28	de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3)	USPAT	2004/04/22
de\$ ftach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3 and 725/89.ccls. USPAT 2004/04/22 11:03 USPAT 2004/04/22 11:03 2004/04/22	-	19	725/89.ccls.	USPAT	· · · I
11:03	-	15	de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3)	USPAT	1 ' '
53	-	95	725/100.ccls.	USPAT	
121	-	53	de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3)	USPAT	2004/04/22
de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/68.ccls. and ((plug\$lin\$1 or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or cartridg\$3) with (memory or cartridg\$1 or device\$1 or tuner\$1 or module\$1))	-	199	725/68.ccls.	USPAT	
or attach\$3 or de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) with (memory or cartridge\$1 or device\$1 or tuner\$1 or module\$1)) - 46 725/70.ccls. USPAT 2004/04/22 11:07 - 25 (plug\$1in\$1 or upgrad\$5 or attach\$3 or de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/70.ccls. USPAT 2004/04/22 11:06 - 39 725/80.ccls. USPAT 2004/04/22 11:07 - 31 (plug\$1in\$1 or upgrad\$5 or attach\$3 or de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/80.ccls. USPAT 2004/04/22 11:07 - 1 6675388.pn. USPAT 2004/04/26 11:43 - 1 6675388.pn. USPAT 2004/04/26 15:02 - 58 725/\$.ccls. and ((multiple or plural) USPAT 2004/04/26 near3 (tuner\$1)) same ((multiple or plural) near3 (tuner\$1)) same (multiple or plural) near3 (tuner\$1)) same (multiple or plural) near3 (tope or storag\$3 or	-	121	de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/68.ccls.	USPAT	
11:07 125 (plug\$lin\$l or upgrad\$5 or attach\$3 or de\$ltach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/70.ccls.	-	38	or attach\$3 or de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) with (memory or cartridge\$1	USPAT	, ,
de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/70.ccls. 39 725/80.ccls. USPAT 2004/04/22 11:07 10 (plug\$1in\$1 or upgrad\$5 or attach\$3 or de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/80.ccls. 10 1 6675388.pn. 11 6675388.pn. 12 2004/04/26 11:43 12 2004/04/26 15:02 15:02 16:44 17 25/\$.ccls. and ((multiple or plural) near3 (tuner\$1)) same ((multiple or plural) near3 (tuner\$1)) near3 (store or storag\$3 or	-	46	725/70.ccls.	USPAT	
11:07	_	25	de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3)	USPAT	
- 31 (plug\$1in\$1 or upgrad\$5 or attach\$3 or de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3) and 725/80.ccls 1 6675388.pn 1 6675388.pn 2004/04/26 - 58 725/\$.ccls. and ((multiple or plural) near3 (tuner\$1)) - 3 725/\$.ccls. and ((multiple or plural) near3 (tuner\$1)) same ((multiple or plural) near3 (store or storag\$3 or	-	39		USPAT	
- 1 6675388.pn. USPAT 2004/04/26 11:43 - 1 6675388.pn. USPAT 2004/04/26 15:02 - 58 725/\$.ccls. and ((multiple or plural) USPAT 2004/04/26 near3 (tuner\$1)) 16:44 - 3 725/\$.ccls. and ((multiple or plural) USPAT 2004/04/26 near3 (tuner\$1)) same ((multiple or plural) USPAT 2004/04/26 near3 (tuner\$1)) same ((multiple or plural) USPAT 2004/04/26 plural) near3 (store or storag\$3 or	_	31	de\$1tach\$4 or detach\$4 or join\$3 or (plug near3 play) or remov\$4 or cartridg\$3)	USPAT	2004/04/22
- 1 6675388.pn. USPAT 2004/04/26 15:02 - 58 725/\$.ccls. and ((multiple or plural) USPAT 2004/04/26 near3 (tuner\$1)) 16:44 - 3 725/\$.ccls. and (((multiple or plural) USPAT 2004/04/26 near3 (tuner\$1)) same ((multiple or plural) near3 (store or storag\$3 or 16:47	-	1		USPAT	
- 58 725/\$.ccls. and ((multiple or plural) USPAT 2004/04/26 near3 (tuner\$1)) 16:44 - 3 725/\$.ccls. and (((multiple or plural) USPAT 2004/04/26 near3 (tuner\$1)) same ((multiple or plural) near3 (store or storag\$3 or	-	1	6675388.pn.	USPAT	2004/04/26
- 3 725/\$.ccls. and (((multiple or plural) USPAT 2004/04/26 near3 (tuner\$1)) same ((multiple or plural) plural) near3 (store or storag\$3 or	-	58		USPAT	2004/04/26
, , , , , , , , , , , , , , , , , , ,	_	3	725/\$.ccls. and (((multiple or plural) near3 (tuner\$1)) same ((multiple or	USPAT	2004/04/26

-	10	725/\$.ccls. and (((multiple or plural) near3 (tuner\$1)) and ((multiple or	USPAT	2004/04/26 16:59
		plural) near3 (store or storag\$3 or		
_	1	record\$3 or memory)))	USPAT	2004/04/26
	_	·		16:54
-	1		USPAT	2004/04/26
-	1		USPAT	2004/04/26
_	1		USPAT	2004/04/26
_	1		USPAT	2004/04/26
-	1		USPAT	16:56 2004/04/26
_	1		USPAT	16:56 2004/04/26
-	1		USPAT	16:57 2004/04/26
-	1	·	USPAT	16:57 2004/04/26
_	0	microsoft.as. and (((multiple or plural)	USPAT	16:58 2004/04/26
		near3 (tuner\$1)) and ((multiple or	USPAI	16:59
		<pre>plural) near3 (store or storag\$3 or record\$3 or memory)))</pre>		
-	0	tivo.as. and (((multiple or plural) near3	USPAT	2004/04/26
		(tuner\$1)) and ((multiple or plural) near3 (store or storag\$3 or record\$3 or		16:59
_	0	<pre> memory))) tivo.as. and (((multiple or plural) near3</pre>	USPAT	2004/04/26
		(tuner\$1 or receiver\$1)) and ((multiple		16:59
		or plural) near3 (store or storag\$3 or record\$3 or memory)))		
-	437	(((multiple or plural) near3 (tuner\$1 or	USPAT	2004/04/26
		receiver\$1)) and ((multiple or plural) near3 (store or storag\$3 or record\$3 or		17:06
_	8	<pre>memory))) tivo.as. and barton.in.</pre>	USPAT	2004/04/26
			OSTAT	17:07
_	1447	((plural or multiple) near3 (storage or memory or disk\$1)) and (pvr or dvr or	USPAT	2004/04/27
		recorder\$1)		
_	175	(((plural or multiple) near3 (storage or memory or disk\$1)) and (pvr or dvr or	USPAT	2004/04/27 09:00
_	11	recorder\$1)) and 386/\$.ccls. ((((plural or multiple) near3 (storage or	USPAT	2004/04/27
		memory or disk\$1)) and (pvr or dvr or	JULAI	09:00
		recorder\$1)) and 386/\$.ccls.) and 725/\$.ccls.		
_	141	((plural or multiple) near3 (storage or	USPAT	2004/04/27
		memory or disk\$1)) same (pvr or dvr or recorder\$1)		10:48
-	28	(((plural or multiple) near3 (storage or	USPAT	2004/04/27
		memory or disk\$1)) same (pvr or dvr or recorder\$1)) and 386/\$.ccls.		13:56
-	89	725/46.ccls.	USPAT	2004/04/27
-	56	725/46.ccls. and (memory or storage) and (preference\$1 or user\$1input\$1)	USPAT	2004/04/27
_	50	strubbe.in.	USPAT	2004/04/27
-	4	strubbe.in. and 725/\$.ccls.	USPAT	14:03
_	364	725/25-29,104.ccls.	USPAT	14:41 2004/04/27
_	393758	(interactive or data or information or	USPAT	14:41 2004/04/27
		control\$linformation) near3 (record\$3 or		14:42
	1	stor\$3 or storage or memory)	<u> </u>	

- 262 725/25-29,104.ccls. and ((interactive or data or information or control\$1information) near3 (record\$3 or stor\$3 or storage or memory)) - 115 (725/25-29,104.ccls. and ((interactive or data or information) near3 (record\$3 or stor\$3 or storage or memory))) and
Stor\$3 or storage or memory)
115
data or information or control\$1information) near3 (record\$3 or stor\$3 or storage or memory)) and 725/104.ccls. 107218 (stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2) 725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2) ((stor\$3 or record\$3) near3 (data or control\$4 or control\$4 or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) and ((725/25-29,104.ccls. and ((interactive or data or information or control\$1information) near3 (record\$3 or stor\$3 or storage or memory)) and 725/104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$4 or control\$1information) with (program\$4 or video\$1 or channel\$4 or control\$1information) with (program\$4 or video\$1 or channel\$5) and (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$4 or control\$1information) with (program\$4 or video\$1 or channel\$4 or control\$1information) with (program\$4 or video\$1 or channel\$5)
stor\$3 or storage or memory)) and 725/104.ccls.
725/104.ccls. (stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2) 725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) (stor\$3 or record\$3) near3 (data or control\$4 or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) ((stor\$3 or record\$3) near3 (data or control\$4 or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) and ((725/25-29,104.ccls. and ((interactive or data or information) near3 (record\$3 or stor\$3 or stor\$3 or storage or memory))) and 725/104.ccls. 85 (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or late 47)
- 107218 (stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2) - 199 725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) - 85 ((stor\$3 or record\$3) near3 (data or control\$4 or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) and ((725/25-29,104.ccls. and ((interactive or data or information or control\$1information) near3 (record\$3 or stor\$3 or storage or memory)) and 725/104.ccls.) - 85 (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2))
control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2) 725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) ((stor\$3 or record\$3) near3 (data or control\$4 or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) and ((725/25-29,104.ccls. and ((interactive or data or information or control\$1information) near3 (record\$3 or stor\$3 or storage or memory))) and 725/104.ccls.) 85 (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or last o
(program\$4 or video\$1 or channel\$2) 725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) 85 ((stor\$3 or record\$3) near3 (data or control\$4 or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) and ((725/25-29,104.ccls. and ((interactive or data or information or control\$1information) near3 (record\$3 or stor\$3 or storage or memory)) and 725/104.ccls.) 85 (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or luspat 2004/04/27 record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or luspat 2004/04/27 record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or luspat 2004/04/27 late 47
- 199 725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) - 85 ((stor\$3 or record\$3) near3 (data or control\$4 or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) and ((725/25-29,104.ccls. and ((interactive or data or information or control\$1information) near3 (record\$3 or stor\$3 or storage or memory))) and 725/104.ccls.) - 85 (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or video\$1 or channel\$2) and ((stor\$3 or stor\$3) or stor\$3 or stor\$3 or stor\$3 or stor\$3 or stor\$3 or stor\$3 or control\$1information) with (program\$4 or video\$1 or video\$1 or channel\$2) and (video\$1 or channel\$2) and video\$1 or control\$1 or video\$1 or channel\$2) and video\$1 or channel\$2) and video\$1 or
control\$linformation) with (program\$4 or video\$1 or channel\$2)) ((stor\$3 or record\$3) near3 (data or control\$4 or control\$linformation) with (program\$4 or video\$1 or channel\$2)) and ((725/25-29,104.ccls. and ((interactive or data or information or control\$linformation) near3 (record\$3 or stor\$3 or storage or memory))) and 725/104.ccls.) 85 (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$linformation) with (program\$4 or video\$1 or video\$1 or control\$1 or control\$1 or video\$1 or control\$4 or control\$1 or video\$1 or video\$1 or video\$1 or control\$4 or control\$1 or video\$1 or v
video\$1 or channel\$2)) ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) and ((725/25-29,104.ccls. and ((interactive or data or information or control\$1information) near3 (record\$3 or stor\$3 or storage or memory))) and 725/104.ccls.) 85 (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or
- 85 ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) and ((725/25-29,104.ccls. and ((interactive or data or information or control\$1information) near3 (record\$3 or stor\$3 or storage or memory))) and 725/104.ccls.) - 85 (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or
control\$4 or control\$1information) with (program\$4 or video\$1 or channel\$2)) and ((725/25-29,104.ccls. and ((interactive or data or information or control\$1information) near3 (record\$3 or stor\$3 or storage or memory))) and 725/104.ccls.) 85 (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or
((725/25-29,104.ccls. and ((interactive or data or information or control\$linformation) near3 (record\$3 or stor\$3 or storage or memory))) and 725/104.ccls.) - 85 (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$linformation) with (program\$4 or
or data or information or control\$linformation) near3 (record\$3 or stor\$3 or storage or memory))) and 725/104.ccls.) 7 85 (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$linformation) with (program\$4 or
control\$linformation) near3 (record\$3 or stor\$3 or stor\$ge or memory))) and 725/104.ccls.) - 85 (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$linformation) with (program\$4 or
stor\$3 or storage or memory))) and 725/104.ccls.) (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or
725/104.ccls.) - 85 (725/25-29,104.ccls. and ((stor\$3 or record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or
record\$3) near3 (data or control\$4 or control\$1information) with (program\$4 or
control\$1information) with (program\$4 or
video\$1 or channel\$2))) and (((stor\$3 or
record\$3) near3 (data or control\$4 or
control\$1information) with (program\$4 or
video\$1 or channel\$2)) and
((725/25-29,104.ccls. and ((interactive
or data or information or control\$1information) near3 (record\$3 or
stor\$3 or storage or memory))) and
725/104.ccls.))
- 458 (record\$3 or stor\$3) near3 (interactive USPAT 2004/04/27
or enhance\$5) near2 (program\$4 or 14:48 channel\$2 or video\$1)
- 5 725/25-29,104.ccls. and ((record\$3 or USPAT 2004/04/27
stor\$3) near3 (interactive or enhance\$5) 14:49
near2 (program\$4 or channel\$2 or
video\$1))
- 125 725/25.ccls. USPAT 2004/04/27 14:54
- 245 725/25-29.ccls. USPAT 2004/04/27
14:54
- 204 725/25-29.ccls. and (stor\$3 or record\$3) USPAT 2004/04/27
14:56 - 52 (725/25-29.ccls. and (stor\$3 or USPAT 2004/04/27
record\$3)) and (interactive or enhance\$1) 14:56
- 62 725/142.ccls. USPAT 2004/04/27
14:56
- 61 725/142.ccls. and (stor\$3 or record\$3) USPAT 2004/04/27
14:56 - 37 (725/142.ccls. and (stor\$3 or record\$3))
and (interactive or enhance\$1) 14:58
- 31 (enhance\$1 or interactive) near2 USPAT 2004/04/27
(program\$4) near2 (store\$1 or record\$3) 14:59
near2 (disk or memory or storage or pvr
- 1 5134499.pn. USPAT 2004/04/27
15:17
- 85 725/28.ccls. USPAT 2004/04/27
34 735 /39 and /interesting on URDAN 2004/04/07
- 24 725/28.ccls. and (interactive or USPAT 2004/04/27 enhanc\$3)
- 2637 (record\$3) near4 (trigger\$3) USPAT 2004/04/27
15:21
- 19 ((record\$3) near4 (trigger\$3)) and USPAT 2004/04/27
725/\$.ccls. 15:21

[-	1463	(record\$3) adj4 (trigger\$3)	USPAT	2004/04/27
	_	//		15:21
-	6	((record\$3) adj4 (trigger\$3)) and 725/\$.ccls.	USPAT	2004/04/27
_	248	(play\$1back) near4 (trigger\$3)	USPAT	2004/04/27
	210	(praytiback) heart (triggerts)	USFAI	15:21
_	7	((play\$1back) near4 (trigger\$3)) and	USPAT	2004/04/27
İ		725/\$.ccls.		15:24
-	21	((play\$1back) near4 (trigger\$3)) and	USPAT	2004/04/27
İ		386/\$.ccls.		15:25
-	211		USPAT	2004/04/27
		or enhance\$1) near2 (program\$4)		15:26
-	51	((record\$3 or stor\$3) near3 (interactive	USPAT	2004/04/27
		or enhance\$1) near2 (program\$4)) and 725/\$.ccls.		15:41
1_	10		USPAT	2004/04/27
-		record\$3) near4 (program\$4 or channel\$2)	USPAI	15:47
		near4 (data or information or EPG or ipg)		13.17
-	139	725/104.ccls.	USPAT	2004/04/27
				15:58
-	9	wink.as. and (interactive or enhance\$2)	USPAT	2004/04/27
				16:02
-	1	wink.as. and (interactive or enhance\$2)	USPAT	2004/04/27
	200	near2 (store)		16:05
-	300	(interactive or enhance\$2) near2 (store)	USPAT	2004/04/27
1_	11	((interactive or enhance\$2) near2	USPAT	16:05 2004/04/27
-	11	(store)) and 725/\$.ccls.	USPAI	16:16
-	2694		USPAT	2004/04/27
		play\$1back)) same ((enhance\$2 or	001111	16:18
		interactive or trigger\$3) near4		
		(program\$4))		
-	303	(((record\$3 or stor\$3) with2 (play or	USPAT	2004/04/27
		play\$1back)) same ((enhance\$2 or		16:18
		interactive or trigger\$3) near4		
<u> </u>	28	(program\$4))) and 725/\$.ccls. 725/25-29,104.ccls. and ((((record\$3 or	USPAT	2004/04/27
-	20	stor\$3) with2 (play or play\$1back)) same	USPAI	16:24
.		((enhance\$2 or interactive or trigger\$3)		10.24
		near4 (program\$4))) and 725/\$.ccls.)		1
_	125	725/25.ccls.	USPAT	2004/04/27
				16:24
-	1697016	1 33 1	USPAT	2004/04/27
		control\$linformation or metadata		16:25
-	117	725/25.ccls. and (trigger\$3 or vbi or	USPAT	2004/04/27
		control or control\$linformation or metadata)		16:32
_	8	tivo.as. and (record\$3 or stor\$3) and	USPAT	2004/04/27
		(vbi or v\$1chip or rating\$1)	VSEAT.	16:35
_	0	geocast.as. and (record\$3 or stor\$3) and	USPAT	2004/04/27
]	(vbi or v\$1chip or rating\$1)		16:35
-	0	geocast.as.	USPAT	2004/04/27
				16:35
-	101	intel.as. and (record\$3 or stor\$3) and	USPAT	2004/04/27
		(vbi or v\$1chip or rating\$1)		16:35
_	29	(intel.as. and (record\$3 or stor\$3) and (vbi or v\$1chip or rating\$1)) and	USPAT	2004/04/27
		725/\$.ccls.		16:47
:	77) · · ·	USPAT	2004/04/27
	' '	(program\$4) and meta\$1data		16:48
-	6	1	USPAT	2004/04/28
		(program\$4) and meta\$1data) and		08:41
		725/\$.ccls.		